

Title (en)
INDOLE DERIVATIVES, PREPARATION THEREOF, AND DRUG FOR PREVENTING AND TREATING NEPHRITIS CONTAINING SAME

Title (de)
INDOLDERIVATE, IHRE HERSTELLUNG UND DIESE ENTHALTENDES ARZNEIMITTEL ZUM VERHINDERN UND BEHANDELN VON NEPHRITIS

Title (fr)
DERIVES D'INDOLE, LEUR PREPARATION ET MEDICAMENT LES CONTENANT DESTINE A LA PREVENTION ET AU TRAITEMENT DE LA NEPHRITE

Publication
EP 0411150 B1 19961127 (EN)

Application
EP 90902836 A 19900209

Priority

- JP 1455190 A 19900123
- JP 3157989 A 19890210
- JP 19977189 A 19890731
- JP 23497889 A 19890911
- JP 9000163 W 19900209

Abstract (en)
[origin: EP0411150A1] This invention relates to indole derivatives of general formula (1) and salts thereof, a method for preparing same, and applications thereof in the prevention and treatment of nephritis, wherein R represents hydrogen, cyano or one of various other substituents, I is an integer of 1 or 2, R<1> represents hydrogen, one of various substituents or a group of formula (2) (wherein A represents a single bond, -CH(OH)-, -CH=, -C(=O)- or alkyl, and R<2>, R<3>, R<4>, R<5> and R<6> each represents one of various substituents), and Z represents hydrogen or a group of formula (2) provided that R<1> represents a group of formula (2) when Z represents hydrogen.

IPC 1-7
C07D 403/04; **C07D 403/06**; **C07D 403/14**; **A61K 31/495**

IPC 8 full level
C07D 403/04 (2006.01); **C07D 403/06** (2006.01)

CPC (source: EP KR)
C07D 403/04 (2013.01 - EP KR); **C07D 403/06** (2013.01 - EP)

Citation (examination)

- CHEMC. ABS., Vol. 95: 150589z
- CHEMICAL ABSTRACTS, Vol. 82: 151872e (J. Antibiot., 27(10), 733-7 (1974), Sci. Chem. Sci., Univ. Illinois, KAKINUMA, KATSUMI etc, Abstract of "Tryptophan - Dehydrobutyrine Diketopiperazine, a Metabolite of Streptomyces Spectabilis")
- CHEMICAL ABSTRACTS, Vol. 102: 221162f (Liebigs Ann. Chem., (2), 413-17 (1985), Inst. Org. Chem., Univ. GOETTINGEN, SCHOELLKOPF, ULRICH etc, Abstract of "Asymmetric Synthesis via Heterocyclic Intermediates, XXIV, Enantioselective Synthesis of (R) -, alpha. - Methyltryptophan Methyl Ester and D - Tryptophan Methyl Ester by the Bislactin Ether Route")

Cited by
CN113480524A; US5543521A; US5594021A; US5883098A; US5591761A; US5736509A; AU676584B2; US5958905A; US6030991A; US5571821A; US5804585A; US6013655A; US5977117A; CN1072220C; EP0655442A1; US5670505A; CN1041923C; US6384261B1; US6342610B2; US6613804B2; US6248767B1; WO9323404A1; WO9502593A1; WO2004099161A1; US6329387B2; US6265428B1; US6331637B1; US6420567B1; WO9637489A1; US6432994B1; US6458805B2; US6683103B2

Designated contracting state (EPC)
CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0411150 A1 19910206; **EP 0411150 A4 19920311**; **EP 0411150 B1 19961127**; DE 69029231 D1 19970109; DE 69029231 T2 19970320; DK 0411150 T3 19961216; ES 2097142 T3 19970401; KR 910700250 A 19910314; WO 9009380 A1 19900823

DOCDB simple family (application)
EP 90902836 A 19900209; DE 69029231 T 19900209; DK 90902836 T 19900209; ES 90902836 T 19900209; JP 9000163 W 19900209; KR 900702241 A 19901010